

OLYMPUS

Take the pictures of your lifetime.

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D1400

EVOLT
E-510

Photographs aren't just images.

They're visual history.

Echoes from the past.

A record of lives lived.

It's why people carry cameras.

So moments aren't missed.

Photos aren't just photos.

They're who you are.



EVOLT
E-510

There isn't always time to use a viewfinder. Sometimes shots are so spontaneous, you have to get them instantly or they're gone. That's where Live View helps. For example, I had been shooting all day and was resting with my E-510 in my lap. The biker rode by the arch. I grabbed the camera — there's a really comfortable grip — and looked through the big screen. A second later, I had the shot. Live View gives me more shooting versatility and the camera travels well. My photo collection keeps growing.





The lower the light,
the trickier the shot.

Blurriness will usually show its ugly head. But image stabilization helped me capture this shot clearly. All the details are here — right down to the sense of wonder in the child's face. Even if I can't keep the camera still and my subject is moving, I can still get a good, clean shot no matter what lens I'm using. Getting the hard photos right has never been so easy.



Take more pictures.
Take them on bikes.
On horseback.
From cars.
Shoot in the dark.
Get all the tough shots.
Take more pictures.
You'll be glad you did.

Perfect light.

Perfect composition.

Perfect color.

A perfect memory.

A photo you'll keep forever.

And a camera that keeps it spot free.



Changing lenses in a windy,
dirty place can be scary.

A speck of dust on the imager and you've got problems. My E-510 gets rid of dust. I can stop worrying, change lenses and make the very most of my SLR. This car looked like something out of an old movie. The dust storm behind it was part of the charm. The scene has incredible detail. And the dust is in the photo, not all over it.



Don't the horses look like they could gallop out of the photo? The detail is sharp and stretches across the image. I was leaving for an early-morning ride through a canyon and used a telephoto lens to capture the way the horses were bunched together. The E-510 and my lens are made to work perfectly. The clarity is astonishing. Whenever I see this, I remember how excited I felt when I saw the horses for the first time.



Details matter.
Light.
Shadow.
Color.
All make magic.
It's the sharp photos
that clearly focus the past.

Blink.
And it's gone.
A gesture.
A look.
Blink.
And it's history.
Make sure your camera
works at the speed
of life.



In about a second, I captured
the wild ride of an 8-hour trip.

My camera worked so fast. 3fps. It had to.
Rain caused the river — and us — to move swiftly.
I was in another raft, careening along, shooting
away with one hand, while holding on for dear life
with the other. I still can't believe I got these shots.
And I can't believe my camera didn't end up
floating down the river.





portrait mode



night mode



sunset mode



macro mode



landscape mode

A snow-topped mountain.

A child's portrait.

A campfire.

Flawlessly captured,
thanks to a technological wonder.

Devoted to one purpose:

Making you look great.



Sometimes you just want the
camera to do all the thinking.

I had been shooting all week, figuring out the lighting,
the aperture settings, the focus. I wanted
to enjoy my hike, so I used my E-510's scene modes.
As I walked closer to the mountain, the more majestic it
looked. I selected the landscape mode
and hit the shutter button. A perfect picture with
no effort. There are modes to handle pretty much
everything. So I can relax and enjoy the moment.

Your life is colorful.
Capture every vivid detail.

The great thing about Zuiko™ Digital lenses is they are all designed to work with every camera in the Evolt system. You'll find an award-winning family of more than 20 lenses precision-made from pristine glass — the most in the industry. These lenses are part of the Four Thirds system. This breakthrough digital technology gives your photos rich, accurate color, high contrast and sharpness from edge to edge. Zuiko lenses are lightweight and compact, yet still deliver the same crisp, detailed images as lenses twice their size and weight.



35mm Macro



ED 14-42mm



ED 11-22mm f2.8/3.5



ED 18-180mm

ED 70-300mm



50mm f2.0 Macro



ED 18-180mm



ED 50-200mm



ED 70-300mm

EVOLT
E-510



A long line of accessories.
To express your limitless creativity.

An SLR is a great camera to help you evolve as a photographer. With Olympus, you can get the tools you need to stretch your creativity. Take detailed macro shots. Take better indoor shots with our flashes. Olympus has all the accessories you'll ever need to push your photographic limits in one compatible, complete system.



FL-36 Flash



FL-50 Flash



STF-22 Macro Flash



STF-22 Macro Flash



Cases



OLYMPUS Master Software

Presenting a close-up picture of the Evolt E-510

Only Olympus digital SLRs are engineered to be 100% digital. Simply put, this makes innovative technologies like Dust Reduction and Live View possible. It also helps to capture pictures with stunning edge-to-edge sharpness that can't be achieved with other digital SLR cameras. A powerful 10-megapixel Live-MOS sensor gives you more detail in your pictures than ever before.

Another reason for the astonishingly clear images is our award-winning family of more than 20 Zuiko™ Digital lenses — the most in the industry. Unlike older film lenses, these advanced, precision-engineered 100% digital lenses are designed to work perfectly with the camera's digital technology. The result? Your photos will have exceptional color and clarity. All Zuiko lenses are compatible with all Olympus digital SLR cameras. Plus, you can use dozens of other lenses because Olympus is part of the Four Thirds System.

From the innovator in Live View LCD technology.



You might not have enough time to capture a photo using the traditional viewfinder. Or you may want to shoot high or low. Maybe you want to capture your subject quickly and spontaneously. You may simply want to carefully compose your picture. That's why we developed Live View technology. It's one advantage of being 100% digital that you won't find on other digital SLR cameras.

- View 100% of your image. What you see is how your photo will look.
- Preview and review photos on a high-resolution, 2.5-inch HyperCrystal™ LCD screen.
- See the screen with amazing clarity from any angle up to 176 degrees.
- Check the sharpness of a shot before snapping it with 7x or 10x magnification.

The camera that dusts its own insides.

Keep dust spots off your photos. The Olympus dust-reduction system is an industry first and a proven technology. Every time you turn on the E-510, our Supersonic Wave Filter™ — located between the shutter and the image sensor — silently vibrates an amazing 35,000 times per second. Dust is shaken away. You can take full advantage of all the benefits of an SLR camera and change lenses anywhere without worrying about dust ruining your photos.

Clear pictures even when the camera isn't still.

You're riding a bike. Or you're in a car. Or on a boat. Keeping the camera still is impossible. With the E-510's sensor-shift image stabilization technology, your pictures will come out clear — no matter what lens you use. Inside, a gyro sensor tracks the image while the camera automatically adjusts for the motion. The image stabilization feature also gives you an edge while shooting in low light settings. Blurriness is minimized or even eliminated.

Better photos through technology.

Advanced imaging technology is at the heart of the EVOLT E-510. The new TruePic III™ processor gives you brilliantly clear, bright photos with accurate skin tones. The E-510's technology also gives you:



- Quick camera start-up. It's ready when you are.
- Speedy shot-to-shot response. No shutter lag. A continuous drive of 3fps.
- Next-generation Noise Filter reduces graininess for superior definition.
- Instant menu access. Press one button to get to all your camera's features.

Rapidly play back your photos and toggle between menu functions with speed you won't find on any other digital SLR. Even transferring images is quick — the camera supports high-speed USB 2.0.

Take full creative control.

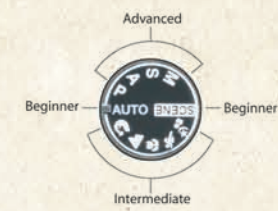
The EVOLT E-510 has all the features you need to explore your creative side. It puts you in complete control of your shooting. You'll have plenty of flexibility and versatility to capture your shot exactly the way you picture it.

- Exercise tight control over your photos with advanced exposure modes, including program, aperture priority, shutter priority and full manual control.
- Get a great shot in any lighting situation with five metering modes (Multi-pattern, Center-weighted, Spot, Spot Highlight and Spot Shadow).
- Fine tune your photo's colors with five modes (Vivid, Natural, Muted, Monotone, Sepia). Be as creative as your imagination allows.
- The Evolt E-510 lets you control sharpness, contrast and tone so you won't need to tweak later. Shoot in black and white using five monochrome modes.
- Give yourself plenty of focusing flexibility with five modes (Single AF, Continuous AF, Manual Focus, Single AF + Manual Focus, Continuous AF + Manual Focus).
- Built-in, auto pop-up flash with six modes, including auto and red-eye reduction. Or manually adjust flash intensity.
- Shoot using RAW format for highest image quality and control. Or shoot using jpeg format for no-hassle sharing, printing and viewing.
- OLYMPUS Master Software lets you easily download, edit and print your photos. Enjoy looking at your pictures in a slide show.

Select a scene mode. Shoot on autopilot.

If you want, you can let the EVOLT E-510 do all the thinking for you. Simply select the right mode for your shot. You'll find more scene and shooting modes than any other digital SLR camera.

You'll find 18 easy modes covering practically every common shooting scenario, including Portrait, Fireworks, Sports, Landscape, Sunset, Beach + Snow, Underwater and many more.



Five advanced programmed modes — Macro, Landscape, Portrait, Night-scene Portrait and Action/Sports.

Comfort and convenience packed into a portable design.

The second you pick up the E-510, you'll notice how naturally it fits in your hand. The body is ergonomically designed for superior comfort. If you use a long lens, the camera feels balanced. It's lightweight and sleekly styled so it's a pleasure to carry and use for hours at a time.

The Li-Ion rechargeable battery gives you about 500 pictures per charge. The E-510 sips energy so batteries last. An empty battery can be recharged again and again with the included charger.

There are two memory slots that hold Compact Flash Type I/II, Microdrive and xD picture cards. Use the dual-slot design to transfer images you want to save from one card to another. Manage your memories better.

The all-digital design of the E-510 makes it easy to keep your camera current. Just plug it into your PC and download the latest camera and accessory firmware updates.

The EVOLT E-510 comes with everything you need to get started: a 14-42mm zoom lens, a rechargeable battery and charger, a USB cable, video cable, shoulder strap, instruction manual and OLYMPUS Master Software.

Olympus makes it easy to learn how to shoot like a pro. Take free digital photo lessons at www.olympusdigitalschool.com. It'll help you get the very most out of your EVOLT E-510.



Power Supply

- CR123A Lithium Battery
- LBH-1 Lithium Battery Holder
- BLM-1 Li-ion Battery
- BCM-1 Li-ion Battery Charger
- BCM-2 Li-ion Battery Charger

Case / Strap

- CS-5SH Semi Hard Case
- CSS-E001 Shoulder Strap

Viewfinder

- ME-1 Magnifying Eye Cup *EVOLT*
- EP-5 Eye Cup *EVOLT*
- EP-6 Eye Cup *EVOLT*

Remote Operation

- RM-1 Remote Control
- RM-UC1 Remote Control

Lens

ZUIKO DIGITAL

- ZUIKO DIGITAL EX-25 Extension Tube
- ZUIKO DIGITAL EC-14 Teleconverter (1.4x)
- ZUIKO DIGITAL EC-20 Teleconverter (2x) *
- ZUIKO DIGITAL ED 300mm f2.8
- ZUIKO DIGITAL ED 90-250mm f2.8
- ZUIKO DIGITAL ED 50-200mm-2 f2.8-3.5 * SWD
- ZUIKO DIGITAL ED 18-180mm f3.5-6.3
- ZUIKO DIGITAL ED 150mm f2.0
- ZUIKO DIGITAL ED 35-100mm f2.0
- ZUIKO DIGITAL 14-54mm f2.8-3.5
- ZUIKO DIGITAL ED 70-300mm f4.0-5.6 *
- ZUIKO DIGITAL ED 14-42mm f3.5-5.6 *
- ZUIKO DIGITAL ED 50mm f2.0 Macro
- ZUIKO DIGITAL ED 35mm f3.5 Macro
- ZUIKO DIGITAL ED 11-22mm f2.8-3.5
- ZUIKO DIGITAL ED 14-35mm f2.0 * SWD
- ZUIKO DIGITAL ED 12-60mm f2.8-4.0 * SWD
- ZUIKO DIGITAL ED 7-14mm f4.0
- ZUIKO DIGITAL ED 8mm f3.5 Fisheye

Flash

- FR-1 Flash Adapter Ring
- TF-22 Twin Flash (Included with SR-1 Shoe Ring)
- RF-11 Ring Flash
- FC-1 Macro Flash Controller
- FL-CB02 Bracket Cable
- FL-CB05 Off Flash Cable
- FP-1 Flash Power Grip
- Hot Shoe
- STF-22 Twin Flash Set (Including FC-1/TF-22)
- SRF-11 Ring Flash Set (Including FC-1/RF-11)
- FL-50 Electronic Flash
- FL-36 Electronic Flash
- FL-20 Electronic Flash
- HV-1 High Voltage Pack
- BN-1 Ni-Mh Battery Pack
- AC-2 AC Adapter
- SHV-1 Flash High Voltage Set (Including HV-1/BN-1/AC-2 AC adapter/Case)

OM System Lenses

*New for 2007

Product Type	Single-lens reflex Live View digital camera with interchangeable lens system				AE Lock	Locked by first position of shutter button/AEL button (customizable)	
Memory	CompactFlash type I/II, Microdrive, xD-picture card (dual-slot)				Exposure Bracketing	3 frames in 2/3, 1EV steps selectable	
Screen Size	173mm (H) x 13.0mm (V)				White Balance		
Lens Mount	Four thirds mount				Auto WB System	Advanced detection system with Live MOS sensor	
Effective Pixels Number	10 million pixels				Presets White Balance	7 settings (3000K-7500K); lamp (3000K), fluorescent 1 (4000K), fluorescent 2 (4500K), fluorescent 3 (6600K), daylight (5300K), cloudy (6000K), shade (7500K)	
Image Pickup Unit					White Balance Compensation	27 steps in each R-B/G-M axis (in auto WB/preset WB mode)	
Product Type	Live MOS sensor				Custom White Balance	1 setting can be registered at Kelvin temperature (2000K-14000K)	
Total No. of Effective Pixels	Approx. 10.9 million pixels				One-Touch White Balance	1 custom setting can be registered	
Aspect Ratio	1:33 (4:3)				White Balance Bracketing	3 frames in 2, 4, 6 steps selectable in each R-G/G-M axis	
Filter Array	Primary color filter (RGB)				Color Mode		
LPF	Fixed type				Color Matrix	sRGB, Adobe RGB	
IR Cut Filter	Hybrid type				Picture Mode		
Dust Reduction	Supersonic wave filter (dust-reduction system for image sensor)				Mode	Vivid, natural, muted, monotone (default setting: Natural)	
Recording					Adjustment Parameter	Contrast, sharpness and saturation level available in 5 steps for vivid, natural or muted contrast and sharpness level available in 5 steps for monotone	
Recording Format	DCF, DPOF compatible/Exif, PRINT Image Matching III				Filter Effect	Yellow, orange, red or green filter available for monotone	
File Format	RAW (12-bit), JPEG, RAW+JPEG				Picture Tone	Sepia, blue, purple or green tone available for monotone	
Recording Image Size	[RAW] 3648 x 2736 pixels				Gradation	4 levels (auto, high key, normal, low key)	
File Size	[JPEG] 3648 x 2736 pixels - 640 x 480 pixels				Shutter		
	RAW:	3648 x 2736	compressed	Approx. 11MB (TBD)	Product Type	Computerized focal-plane shutter	
	SHQ:	3648 x 2736	Approx. 1/2.7	compressed	Shutter Speed	Auto mode: 2-1/4000 sec. (depends on settings), P(Ps), S, A, M mode: 60-1/4000 sec. (bulb: up to 8 min. with limiter), scene program/scene select mode: 4-1/4000 sec. (depends on settings); 1/3EV steps	
	HQ:	3648 x 2736	Approx. 1/8	compressed	Self-Timer	Operation time: 12 sec., 2 sec. (cancel available)	
	SQ:	3200 x 2400	Approx. 1/2.7	compressed	Remote Cable Release	Available (with optional RM-UC1 remote cable)	
		3200 x 2400	Approx. 1/4	compressed	Optical Remote Control	Operation time: 2 sec., 0 sec., bulb control available (with optional RM-1 remote control)	
		3200 x 2400	Approx. 1/8	compressed	Drive		
		3200 x 2400	Approx. 1/12	compressed	Drive Mode	Single-frame shooting, sequential shooting, self-timer, remote control	
		2560 x 1920	Approx. 1/2.7	compressed	Sequential Shooting Speed	Approx. 3 frames/sec.	
		2560 x 1920	Approx. 1/4	compressed	Max. Recordable Pictures	RAW mode: max. 6 frames	
		2560 x 1920	Approx. 1/8	compressed	On Sequential Shooting	JPEG mode: depends on compression ratio and no. of pixels (HQ mode: approx. up to card capacity)	
		2560 x 1920	Approx. 1/12	compressed	Integrated Flash		
		1600 x 1200	Approx. 1/2.7	compressed	Built-In Flash	Retractable flash (auto pop-up type), GN=12 (ISO 100.m)	
		1600 x 1200	Approx. 1/4	compressed	Compatible External Flash	FL-50, FL-36, FL-20 and SRF-11 or STF-22 Macro Flashes.	
		1600 x 1200	Approx. 1/8	compressed	Flash Control Mode	TTL auto (TTL pre-flash mode), auto, manual	
		1600 x 1200	Approx. 1/12	compressed	Flash Mode	Auto, red-eye reduction, red-eye reduction slow sync., fill-in, slow synchronization, manual, off	
		1280 x 960	Approx. 1/2.7	compressed	Synchronization Speed	1/180 sec. or less, super FP up to 1/4000 sec.	
		1280 x 960	Approx. 1/4	compressed	Flash Intensity Control	Up to ±2 EV in 1/3 EV steps	
		1280 x 960	Approx. 1/8	compressed	Synchronization Timing	1st curtain synchronization/2nd curtain slow synchronization (selectable)	
		1024 x 768	Approx. 1/2.7	compressed	Flash Bracketing	Not available	
		1024 x 768	Approx. 1/4	compressed	Super Control Panel	Battery information, exposure mode, shutter speed, aperture value, exposure compensation value, ISO sensitivity, exposure compensation indicator, exposure indicator, flash intensity compensation indicator, date, BKT warning, NR warning, WB, WB compensation value, picture mode, flash mode, record mode, image size, card information, drive mode, flash intensity compensation value, metering mode, recordable still image number, focusing mode, FP warning, AF frame, AF illuminator, color mode, sharpness, contrast, saturation, gradation, heat warning	
		1024 x 768	Approx. 1/8	compressed	Back Light Timer	Back light lighting time is selectable. (Keep 8, 30 sec., 1 min.)	
		640 x 480	Approx. 1/2.7	compressed	Playback		
		640 x 480	Approx. 1/4	compressed	Playback Modes	Single-frame, index (4/9-16/25 frames), calendar, close-up (2-14x), slideshow, picture rotation (auto mode available)	
		640 x 480	Approx. 1/8	compressed	Information Display	Histogram (independent luminance/RGB available), highlight/shadow point warning, AF frame, shooting information	
Viewfinder					Menu	US: English, French, Spanish, Portuguese	
Product Type	Eye-level single-lens reflex viewfinder				Custom Setting		
Field of View	Approx. 95%				Custom Function	Left arrow button is available to set some functions (off, one touch WB, test picture, preview, live preview)	
Viewfinder Magnification	Approx. 0.92x (-1m-1, 50mm lens, infinity)				Custom Reset	2 settings are recordable	
Eye Point	Approx. 14mm (-1m-1)				My Mode	2 settings are recordable	
Diopter Adjustment Range	-3.0 - +1m-1				Image Editing		
Focusing Screen	Fixed (Neo Lumi-Micron Mat screen)				Erasing Function	Single frame, all frames, selected frames (with protect function)	
Eyeiece Shutter	Eyeiece cap EP-4 supplied				Protect Function	Single frame, selected frames, release protect (single/all selected)	
Eye Cup	Interchangeable type EP-5/6, EP-5 supplied (magnifier eye cup ME-1 is available)				Copy Between Media	Single frame, all frames, selected frames	
Preview	Can be checked (when left arrow pad is set in preview mode), selectable from the optical viewfinder or rear-mounted LCD monitor				RAW Picture Editing	RAW development	
Viewfinder Information	Aperture value, shutter speed, record mode, AF confirmation mark, flash, WB, AE lock, number of storable still images, exposure compensation value, metering mode, battery warning, exposure mode, AF frame (super impose)				JPEG Editing	Monotone, sepia, red-eye reduction, saturation (color depth), resize (producing another file)	
Live View	Live MOS sensor for still picture shooting is used, 100% field of view, exposure adjustment preview, white balance adjustment preview, grid line displayable, 7x/10x magnification possible, MF/S-AF, AF frame display, AF point display, shooting information, histogram, heat warning				Print		
AF	Available with phase-difference detection system				Print Function	Print reservation (DPOF), direct print (PictBridge compatible)	
Image Stabilizer					Input/Output		
System	Sensor image stabilization with SWD (Supersonic Wave Drive) motor for high-speed operation				PC Interface	USB 2.0 high speed for storage and camera control (MTP mode is available)	
Mode	2 modes (Mode 1 horizontal and vertical. Mode 2 vertical only.)				USB/Video Connector	Dedicated multi-connector (Video: NTSC/PAL selectable, optional remote cable RM-UC1 is available)	
Effective Compensation Range	2-4 EV				Flash Attachment	Hot shoe	
Monitor					Power Requirements		
Product Type	HyperCrystal LCD (semi-transmissive TFT color LCD)				Battery	BLM-1 Li-ion battery (included)	